

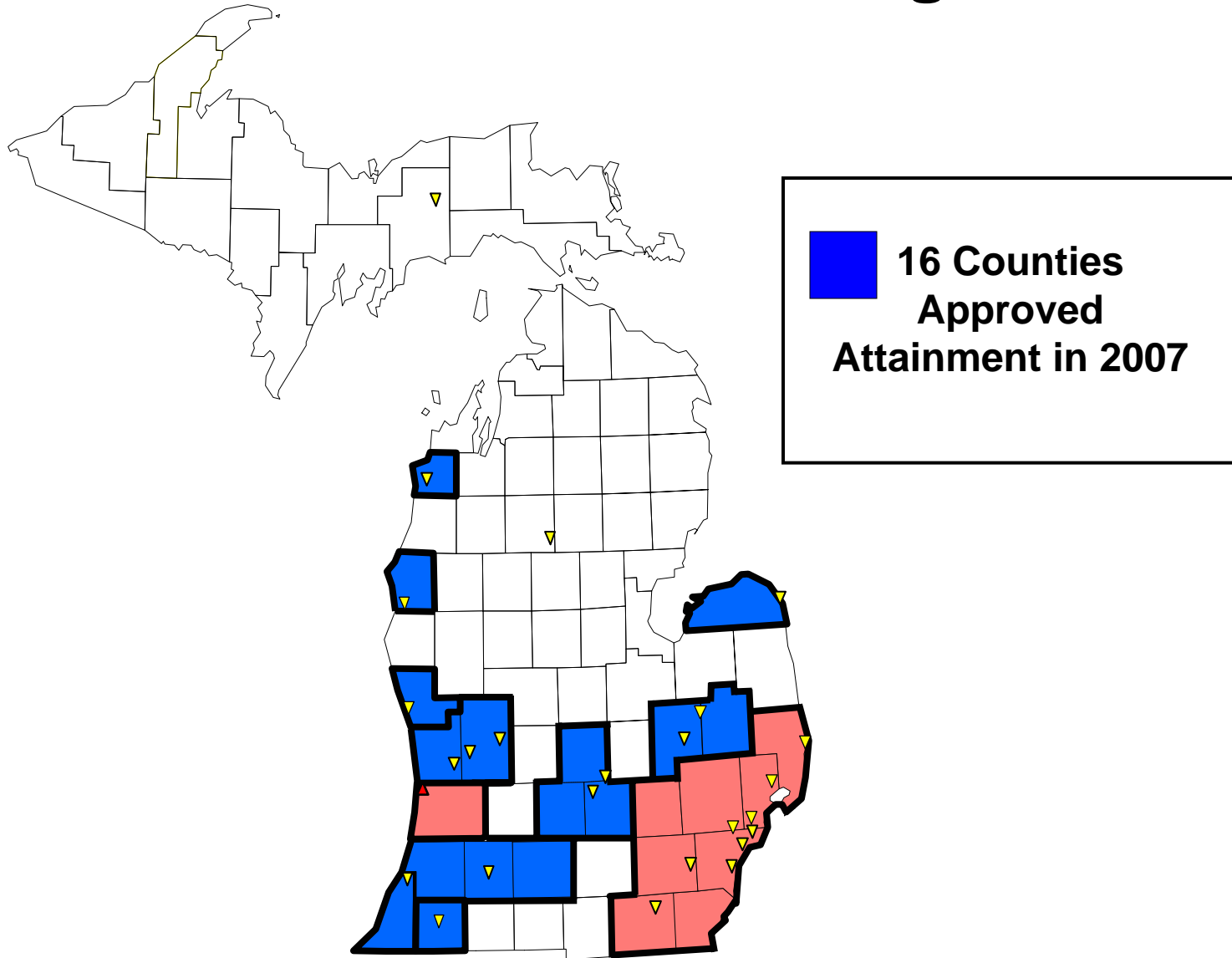
# Michigan Air Program Update

**G. Vinson Hellwig**  
**Air & Waste Management**  
**Association and**  
**Environmental Law Section of**  
**the State Bar of Michigan**  
**November 5, 2008**

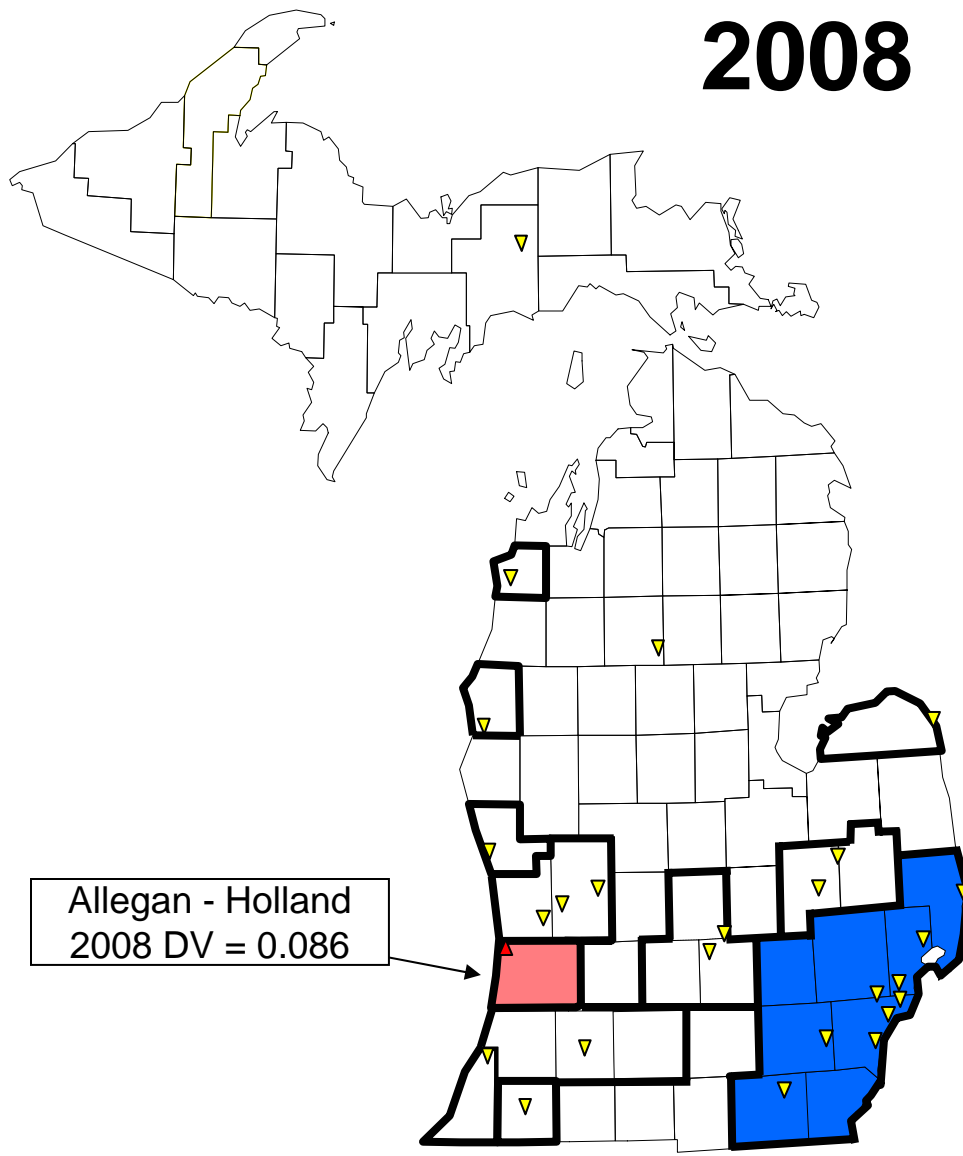


**Department of Environmental Quality**

# Ozone Attainment Redesignations



# Ozone Nonattainment 2008



Allegan - Holland  
2008 DV = 0.086

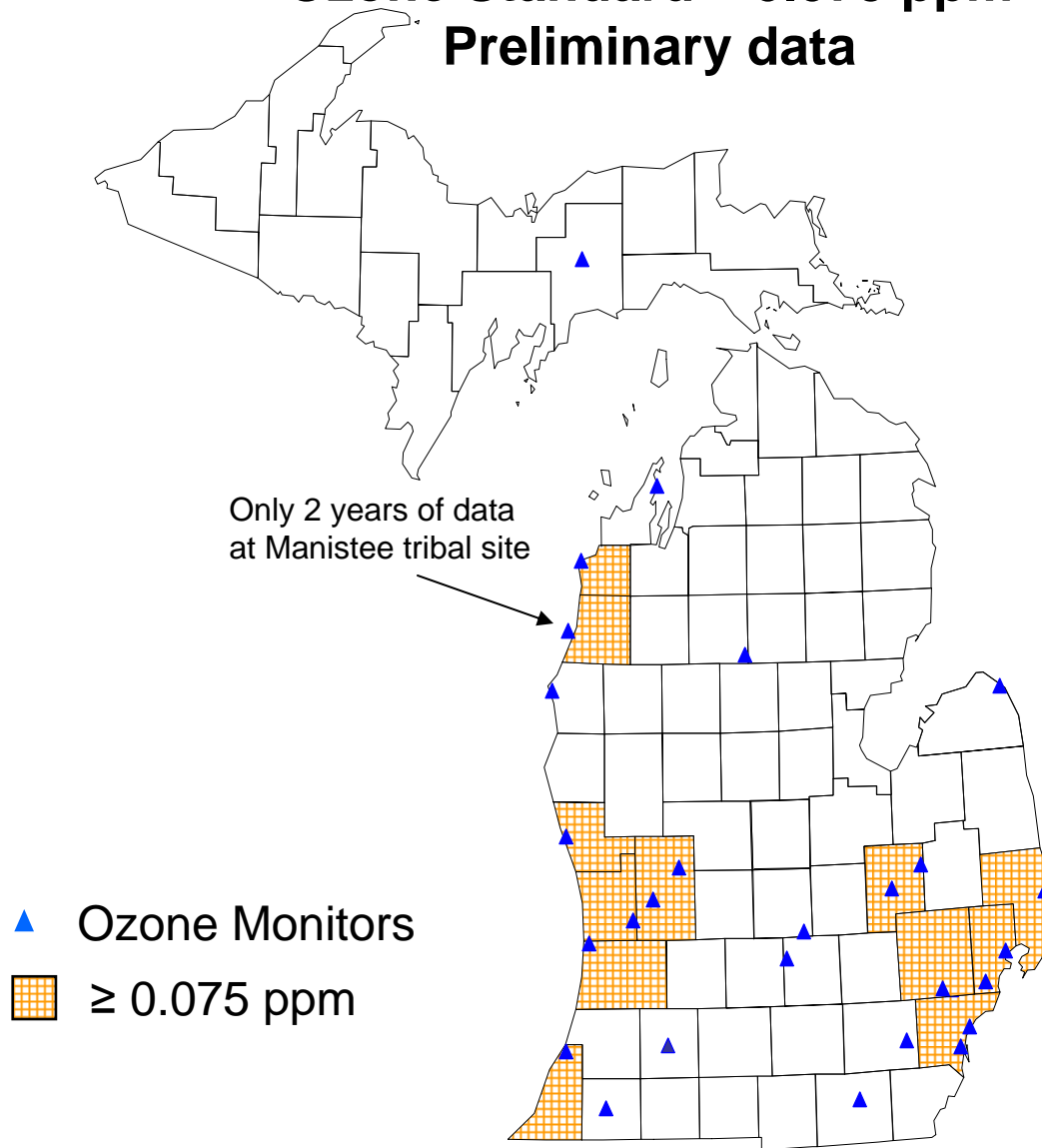
## 8 Counties SE Michigan

Preliminary data qualifies for  
attainment redesignation  
meeting the 0.08 standard.

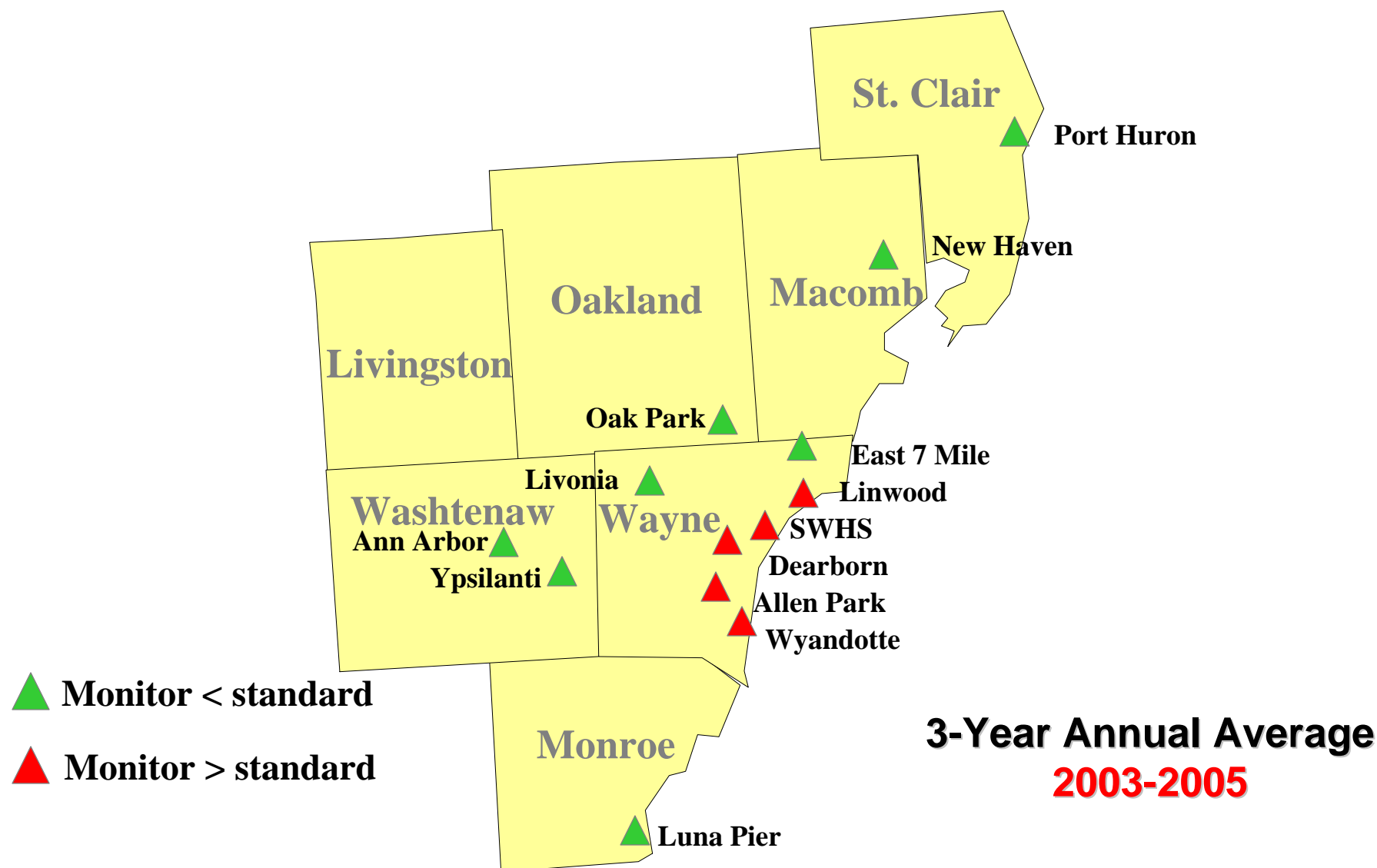
Lenawee, Livingston, Macomb, Monroe,  
Oakland, St.Clair, Washtenaw, Wayne

# 2006-2008

Ozone Standard  $\geq 0.075$  ppm  
Preliminary data



# Southeast Michigan Annual PM2.5 Nonattainment Area



# Southeast Michigan Annual PM2.5 Nonattainment Area

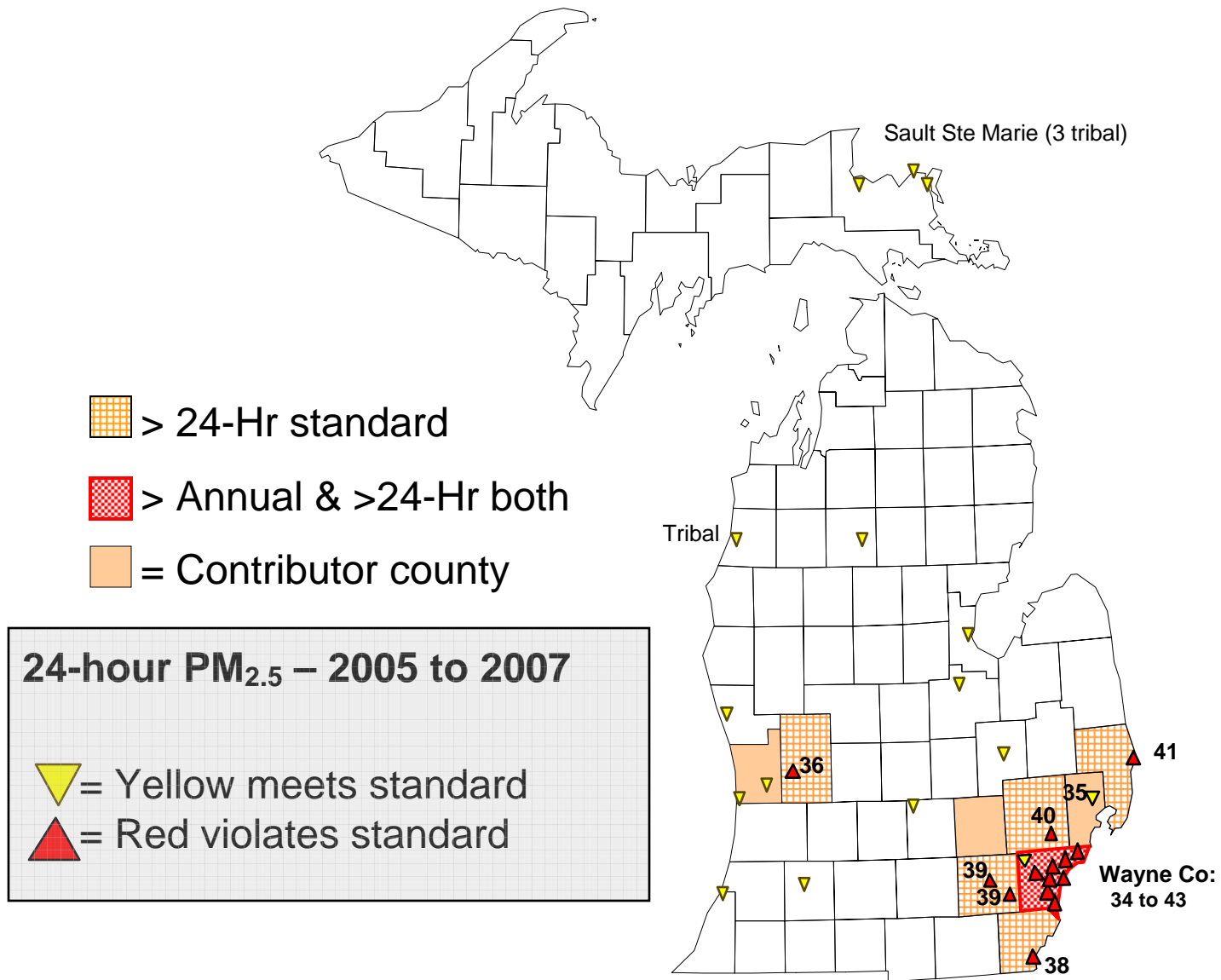




# PM 2.5 Problem Area – Detroit/Dearborn



# Daily PM<sub>2.5</sub> NAAQS

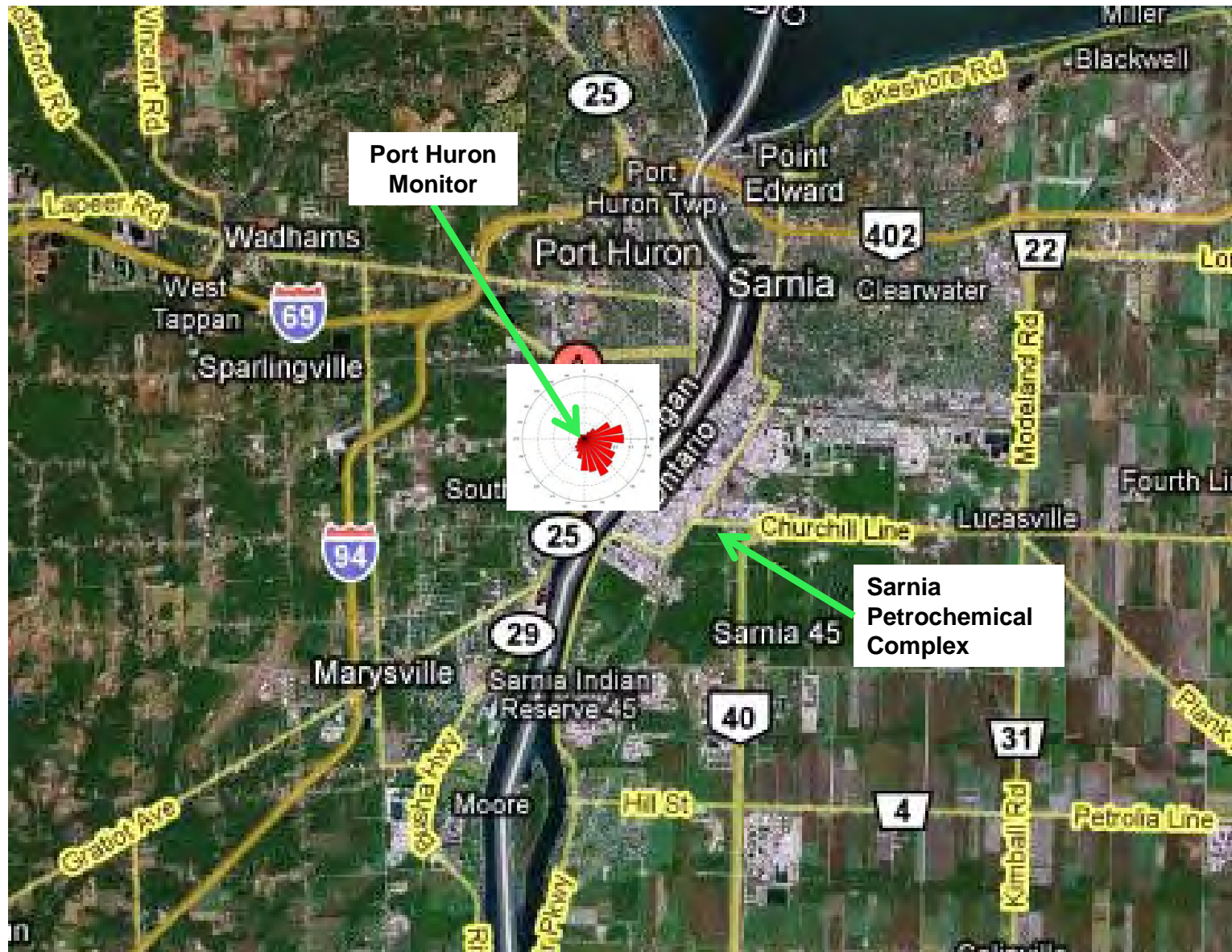




# Timeline for Daily PM<sub>2.5</sub> NAAQS

Promulgation of NAAQS	Sept. 2006
State Designation Recommendations	Dec. 18, 2007
Final Designation Signature – EPA	Dec. 18, 2008
Deadline for QA'd 2008 data submittal	February 20, 2009
Effective Date of Designations	April 2009
Proposed SIP Due Date	2012
Attainment Date	2014

# Port Huron Monitor



# New Lead NAAQS

- Not to exceed 0.15 ug/m<sup>3</sup> averaged over 3 months
- Primary and secondary NAAQS are the same
- Dearborn monitor attains
- New monitors required
  - TSP particle size retained
  - Population-oriented monitoring is required in all combined statistical areas > 500,000
  - Source-oriented monitoring criteria based on emission inventories – 1 ton per year

# Rules and SIPs

- PM 2.5 SIP – submitted
  - with CAIR scenario only
- Haze SIP – out for comment
  - with and without CAIR scenarios are addressed
- BART Rule – effective last month
  - BART determinations on non-EGUs
  - May extend to EGUs
- Mercury Rule – comment period closed
- NSR for major sources in nonattainment areas - submitted

# Clean Air Interstate Rule

- Mandate for vacatur not signed yet
- Petitions for rehearing filed
- Court-ordered responses:
  - whether any party is seeking vacatur of CAIR
  - whether the court should stay its mandate until Respondent promulgates a revised rule

Plus EPA may respond to question:

- whether a stay of the court's mandate in lieu of immediate vacatur would suffice



# Michigan Mercury Rule

- 90 percent reduction by 2015
- System averaging to achieve reductions
- Off ramps to address technical and economic issues
- Public hearing – Oct. 2, 2008
- Comment period closed – Oct. 17, 2008
- Will be a major component in responding to New England states and New York Sec. 319(g) petition

# Air Fee Authorization

- Nov. 6, 2008 – Stakeholder Meeting